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UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Electrification Administration

GENERAL CONSTRUCTION
BULLETIN NUMBER 168

September 1, 1949

PART I
APPROVED CONSTRUCTION CONTRACTS
AWARDED BY REA BORROWERS

Ark. 18P Carroll: Carroll Electric Cooperative Corp., Berryville, Ark., to Southern Line Construction Co., 818 Falls Bldg., P. O. Box 1838, Memphis, Tenn., \$386,652.83 for the construction of 283.11 miles of line to serve 792 members, plus the conversion of 16 miles of line. Engineer (1) last page. PLEASE NOTE: NAMES AND ADDRESSES OF SYSTEM ENGINEERS are furnished on the last page of this bulletin. All numbers shown in () space are keyed to like numbers listed with the names and addresses.

Ga. 98D Randolph, Section II: Pataula Electric Membership Corp., Cuthbert, Ga., to Leo T. Barber, 110 First St., S. E., Moultrie, Ga., \$69,129.42 for the construction of 77.82 miles of line to serve 263 members. Engineer (2).

Ia. 15H Harrison: Harrison County Rural Electric Cooperative, Woodbine, Ia., to Cushing and Harfield, Woodbine, Ia., \$284,910.41 for the construction of 238.48 miles of line to serve 467 members, plus the conversion of 11.7 miles of line. Engineer (3).

Ia. 16H&K Monona: Monona County Rural Electric Cooperative, Onawa, Ia., to Hoak Construction Co., 621 63rd St., Des Moines, Ia., \$265,755.59 for the construction of 177.81 miles of line to serve 334 members, plus the conversion of 31.25 miles of line. Engineer (3).

Ia. 59K Woodbury: Woodbury County Rural Electric Cooperative, Inc., Merville, Ia., to Hoak Construction Co., 621 63rd St., Des Moines, Ia., \$163,720.12 for the construction of 135.4 miles of line to serve 261 members. Engineer (4).

Ia. 80F&H Ringgold: Rideta Electric Cooperative, Inc., Mount Ayr, Ia., to Stewart, Inc., Anamosa, Ia., \$254,781.83 for the construction of 189.45 miles of line to serve 341 members, plus the conversion of 14.4 miles of line. Engineer (3).

Kans. 34S&T2 Barton: The Central Kansas Electric Cooperative Association, Inc., Great Bend, Kans., to A. F. Reis, 702-4 National Bank Bldg., Topeka, Kans., \$96,997.95 for the construction (labor only) of 399 miles of line to serve 445 members. Engineer (5).

Kans. 48E Ford: Victory Electric Cooperative Association, Inc., Dodge City, Kans., to J & J Construction Co., First National Bank Bldg., Oklahoma City, Okla., \$406,742.45 for the construction of 380 miles of line to serve 316 members. Engineer (1).

Ky. 50 N Graves: West Kentucky Rural Electric Cooperative Corp., Mayfield, Ky., to J. W. Layne, 212 $\frac{1}{2}$ Union St., Nashville, Tenn. \$313,242.37 for the construction of 231 miles of line to serve 1133 members. Engineer (6).

Ky. 56K&L Morgan: Licking Valley Rural Electric Cooperative Corp., West Liberty, Ky., to L. O. Brayton and Co., P. O. Box 116, Dyersburg, Tenn., \$264,795.82 for the construction of 241 miles of line to serve 590 members. Engineer (7).

La. 9U Lafayette, Section II: Southwest Louisiana Electric Membership Corp., 203 N. College Ave., Lafayette, La., to Ford Construction Co., Taylorsville, Miss., \$92,757.53 for the construction of 84.23 miles of line to serve 357 members.

Maine 12F Washington: Denny's River Electric Cooperative, Inc., Box 342, Calais, Maine, to J. A. Steele Construction Co., 157 Union St., Calais, Maine, \$19,031.07 for the construction (labor only) of 32.257 miles of line to serve 86 members, plus the conversion of 21.9 miles of line.

Md. 4AA St. Marys: Southern Maryland Electric Cooperative, Inc., Hughesville Md., to Trans Electric Co., 106 East Broadway, Louisville 2, Ky., \$135,774.61 for the construction of 26 miles of 66 kv transmission line. Engineer (8).

Mich. 26AA Ingham: Tri-County Electric Cooperative, Portland, Mich., to Chippewa Construction Co., 328 Federal Square Bldg., Grand Rapids, Mich., \$17,486.70 for the construction (labor only) of 38.85 miles of line to serve 113 members, plus the conversion of 15 miles of line. Engineer (9).

Mich. 28V,W,X&Y Presque Isle: Presque Isle Electric Cooperative, Onaway, Mich., to Commercial Engineering Co., 1432 Holden Ave., Detroit, Mich., \$30,342.00 for the construction of 2 substations. Engineer (9).

Minn. 53P Waseca: Steele-Waseca Cooperative Electric, Owatonna, Minn., to McHugo Contracting Co., 901 Nicollett Ave., Mankato, Minn., \$13,082.40 for the construction (labor only) of 11 miles of 69 kv transmission line. Engineer (10).

Minn. 93F Cass: Consumers Delight Electric Cooperative Association, Inc., Federal Dam, Minn., to Hermans and Braatz, Spooner, Wisc., \$39,115.98 for the construction (labor only) of 117 miles of line to serve 129 members. Engineer (11).

Miss. 28R Hancock, Section III: Coast Electric Power Association, Bay St. Louis, Miss., to Victory Electric Co., 266 St. Michael St., Mobile, Ala., \$79,734.80 for the construction of 94 miles of line to serve 161 members. Engineer (12).

Mo. 23M Lewis: Lewis County Rural Electric Cooperative Association, Lewistown, Mo., to Sycamore Construction Co., Inc., Vincennes, Ind., \$64,063.35 for the construction (labor only) of 150.9 miles of line to serve 308 members, plus the conversion of 20.6 miles of line. Engineer (13).

Mo. 31H&K Miss.: Scott-New Madrid-Mississippi Electric Cooperative, Inc., Sikeston, Mo., to Southern Line Construction Co., Inc., 818 Falls Bldg., P. O. Box 1838, Memphis 1, Tenn., \$159,960.90 for the construction of 138.2 miles of line to serve 491 members. Engineer (14).

Mo. 45G Osage: The Three Rivers Electric Cooperative, Inc., Linn, Mo., to The Griffin Electric Co., Inc., 301 Walnut St., Owensboro, Ky., \$307,699.52 for the construction of 181.25 miles of line to serve 540 members, plus the conversion of 51 miles of line. Engineer (1).

Mo. 53N2 Polk: Southwest Electric Cooperative, Inc., Bolivar, Mo., to Franklin Electric Co., Franklin, Ind., \$93,766.03 for the construction (labor only) of 173.99 miles of line to serve 465 members. Engineer (1).

Mo. 68D&E Pulaski: Gascosage Electric Cooperative, Inc., Dixon, Mo., to L P & H Construction Co., P. O. Box 230, Linton, Ind., \$206,633.84 for the construction of 164 miles of line to serve 410 members. Engineer (15).

Mont. 9R Yellowstone: Yellowstone Valley Electric Cooperative, Inc., Huntley, Mont., to Line Builders, Inc., Box 581, Billings, Mont., \$41,780.65 for the construction (labor only) of 77.96 miles of line to serve 53 members, plus the conversion of 46 miles of line.

Mont. 15L Fergus, Section II: Fergus Electric Cooperative, Inc., 414 West Broadway, Lewistown, Mont., to Line Builders, Inc., Box 581, Billings, Mont., \$18,991.79 for the construction (labor only) of 47.99 miles of line to serve 33 members. Engineer (16).

Mont. 37A Elmo: Elmo Electric Cooperative Association, Inc., Polson, Mont., to Cahill-Mooney Construction Co., 220 E. Front St., Butte, Mont., \$73,441.10 for the construction of 47.69 miles of line to serve 175 members. Engineer (17).

Nebr. 78U Dawson: Dawson County Public Power District, Lexington, Nebr., to Tower Construction Co., 436 Commerce Bldg., Sioux City, Ia., \$461,295.62 for the construction of 409.7 miles of line to serve 655 members. Engineer (18).

Nebr. 82C&D Furnas, Section I & II: Twin Valleys Electric Membership Association, Cambridge, Nebr., Section I: to Kincade & Lofton, Brookhaven, Miss., \$498,373.35 for the construction of 482.2 miles of line to serve 571 members. Section II: to Hagan Powell, 115 16th St., North, Nashville, Tenn., \$373,926.48 for the construction of 381.73 miles of line to serve 509 members. Engineer for both (5).

Nebr. 85C Custer: Custer Public Power District, Broken Bow, Nebr., to Jacobs and Doyle Construction Co., Edgewood, Ia., \$101,784.00 for the construction (labor only) of 384.7 miles of line to serve 460 members. Engineer (18).

Nebr. 93C Valley: Loup Valley Rural Electric Membership Association, Ord, Nebr., to Delta Construction Co., Clarksdale, Miss., \$324,005.20 for the construction of 301.4 miles of line to serve 440 members, plus the conversion of 26 miles of line. Engineer (18).

New Mex. 17C&D Sierra: Sierra Electric Cooperative, Inc., 113 Foch St., Hot Springs, New Mex., to Walsh Construction Corp., Sherman, Tex., \$46,148.00 for the construction (labor only) of 120 miles of line to serve 137 members. Engineer (19).

New Mex. 26A Union, Section I: Southwestern Electric Cooperative, Inc., Clayton, New Mex., to Thompson, Haight and Keister, 2006 N. Portland Ave., Oklahoma City, Okla., \$45,023.66 for the construction (labor only) of 230 miles of line to serve 191 members. Engineer (20).

N. C. 21S&T Sampson, Section I: Four-County Electric Membership Corp., Burgaw, N. C. to Sumter Builders, Sumter, S. C.; \$208,584.47 for the construction of 173.9 miles of line to serve 537 members, plus the conversion of 29.9 miles of line. Engineer (8).

N. C. 53K Burke: Burke-McDowell Electric Membership Corp., Morganton, N. C., to Hunter Electric Co., Inc., 221 West 2nd St., Charlotte, N. C., \$298,951.09 for the construction of 211.7 miles of line to serve 717 members, plus the conversion of 14 miles of line. Engineer (8).

N. D. 25D&E Morton, Section II: Mor-Gran-Sou Electric Cooperative, Inc., Flasher, N. D., to Rue Contracting Co., Fargo, N. D., \$576,892.45 for the construction of 380.55 miles of line to serve 412 members. Engineer (21).

N. D. 26D2 LaMoure: James Valley Electric Cooperative, Inc., Edgeley, N. D., to Hallett Construction Co., Crosby, Minn., \$433,621.08 for the construction of 416.3 miles of line to serve 400 members. Engineer (4).

N. D. 28D2 Williams: Williams Electric Cooperative, Inc., Williston, N. D., to Swenson Construction Co., Columbus, N. D., \$73,357.55 for the construction (labor only) of 285.18 miles of line to serve 265 members. Engineer (22).

N. D. 31C2 Burke: Burke-Divide Electric Cooperative, Inc., Columbus, N. D., to Rosebud Construction Co., 503 1st St. N. W., Minot, N. D., \$276,085.34 for the construction of 269.34 miles of line to serve 287 members. Engineer (22).

N. D. 36D1 Mountrail: Mountrail Electric Cooperative, Inc., Stanley, N. D., to Arvig Brothers, Wadena, Minn., \$261,677.30 for the construction of 264.15 miles of line to serve 222 members. Engineer (22).

N. D. 38C2 Cavalier: Cavalier Rural Electric Cooperative, Langdon, N. D., to Lake Electric Co., Devils Lake, N. D., \$291,576.02 for the construction of 265.0 miles of line to serve 328 members. Engineer (23).

Okla. 22X&Y Cotton, Section I: Cotton Electric Cooperative, Walters, Okla., to W. J. Thomas and Co., Inc., P. O. Box 7006, Dallas 9, Tex., \$247,074.45 for the construction 229.13 miles of line to serve 442 members.

Okla. 26R&S Harmon: Harmon Electric Association, Hollis, Okla., to General Electrical Contracting Co., 1712 S. St. Louis, Tulsa, Okla., \$133,408.44 for the construction of 77 miles of line to serve 109 members, plus the conversion of 21 miles of line. Engineer (24).

Okla. 34C&D Texas: Tri-County Electric Cooperative, Inc., Hooker, Okla., to Kennett and Pavlicek, Box 1305, San Angelo, Tex. C Section: \$400,652.33 for the construction of 331.78 miles of line to serve 397 members. D Section: \$228,360.19 for the construction of 208.74 miles of line to serve 210 members. Engineer for both (25).

S. C. 36H Barnwell: Salkeshatchie Electric Cooperative, Inc., Barnwell, S. C., to Little Electric Co., P. O. Box 669, Hartsville, S. C., \$58,065.12 for the construction of 59.9 miles of line to serve 124 members. Engineer (26).

S. C. 41E&F York: York County Electric Cooperative, Inc., York, S. C., to E. C. Bridges, Heath Springs, S. C., \$73,526.57 for the construction of 53.3 miles of line to serve 246 members. Engineer (8).

S. D. 20D Day: Lake Region Electric Association, Inc., Webster, S. D., to Davis-Hydaker Co., Spencerville, Ohio, \$89,923.60 for the construction (labor only) of 311.4 miles of line to serve 319 members. Engineer (27).

S. D. 23D2 Sanborn: Inter-County Electric Association, Mitchell, S. D., to Ferguson-Diehl Construction Co., Home State Bank Bldg., Jefferson, Ia., \$516,627.64 for the construction of 523 miles of line to serve 604 members, plus the conversion of 20.3 miles of line. Engineer (28).

Tenn. 16N Madison, Section II: Southwest Tennessee Electric Membership Corp., Brownsville, Tenn., to Irby Construction Co., 816 South State St., Jackson, Miss., \$325,507.52 for the construction of 259.49 miles of line to serve 778 members, plus the conversion of 29.3 miles of line. Engineer (29).

Texas 97G Childress: Gate City Electric Cooperative, Inc., Childress, Tex., to South Construction Co., P. O. Box 432, Ardmore, Okla., \$79,363.43 for the construction of 78.3 miles of line to serve 117 members. Engineer (30).

Texas 101M Parker, Section I: Tri-County Electric Cooperative, Inc., Azle, Tex., to R. S. Goodman Co., Inc., and Porter Horton, P. O. Box 311, Denison, Tex., \$158,481.41 for the construction of 150 miles of line to serve 245 members. Engineer (31).

Wyoming 9H Uinta: Bridger Valley Electric Association, Inc., Mountain View, Wyo., to Cannon and Adams, St. George, Utah, \$26,787.25 for the construction (labor only) of 62.57 miles of line to serve 78 members. Engineer (32).

PART II - APPROVED PRELIMINARY PLANS AND SPECIFICATIONS

Miss. 29R, S&T Oktibbeha: (Final Plans & Specifications) Four County Electric Power Association, Columbus, Miss., 325 miles, 1430 members. Engineer (34).

Miss 49C Lee, Section IV: (Final Plans & Specifications) Tombigbee Electric Power Association, Tupelo, Miss., 155 miles, 630 members. Engineer (33).

Miss 50E Chickasaw: (Final Plans & Specifications) Natchez Trace Electric Power Association, Houston, Miss., 159 miles, 509 members. Engineer (33).

S. D. 25C2 Aurora: (Final Plans & Specifications) Tri-County Electric Association, Plankinton, S. D., 379 miles, 360 members. Engineer (18).

NAMES AND ADDRESSES OF SYSTEM ENGINEERS (Expl. Item 1, page 1.)

1. Frank Horton & Co., Lamar, Mo.
2. J. B. McCrary Engineering Corp., 22 Marietta St. Bldg., Atlanta, Ga.
3. Brown Engineering Co., 326 K. P. Bldg., Des Moines, Ia.
4. Scott Engineering Co., 10 $\frac{1}{2}$ Second St., Watertown, S. D.
5. Flora Engineering Co., 306 Crawford Bldg., Topeka, Kans.
6. W. O. Smith, 305 East Broadway, Mayfield, Ky.
7. Tanner Engineering Co., 137 High St., Lexington, Ky.
8. B. O. Vannort Engineers, Inc., 218 W. Second St., Charlotte, N. C.
9. J & G Daverman Co., 301 Keeler Bldg., Grand Rapids, Mich.
10. Ellerbe & Co., E-505 First National Bank Bldg., St. Paul, Minn.
11. Henry A. Olin, 300 Builders Exchange Bldg., Duluth, Minn.
12. Pepper & Mathews, 211 $\frac{1}{2}$ South Main, Yazoo City, Miss.
13. Drazen & Associates, 8135 Forsythe Blvd., St. Louis, Mo.
14. Rural Line Engineers, 440 S. Brentwood Blvd., Clayton 5, Mo.
15. H. B. Gieb & Associates, 1207 Texas Bank Bldg., Dallas 2, Tex.
16. F. K. Steel Co., 5 North Park Drive, Great Falls, Mont.
17. Verne E. Ashley, Moose Bldg., Missoula, Mont.
18. Raymond H. Reed & Co., 2305 $\frac{1}{2}$ 13th St., Columbus, Nebr.
19. Tynes & Loftin, 512 Heard Bldg., Phoenix, Ariz.
20. Hollis W. Harris, 711 Kentucky Ave., Amarillo, Tex.
21. Associated Engineers, 200 W. Main, Bismarck, N. D.
22. Ulteig Engineering Corp., 1114 $\frac{1}{2}$ Front St., Fargo, N. D.
23. General Engineering Corp., 2950 Chicago Ave., Minneapolis 7, Minn.
24. E. R. Taylor & Associates, 4107A East 11th St., Tulsa 4, Okla.
25. Carl C. Cox, 315 Barfield Bldg., Amarillo, Tex.
26. McCall-Thomas Engineering Co., Box 727, Orangeburg, S. C.
27. Banister Engineering Co., 1586 Univ. Ave., St. Paul 1, Minn.
28. Buell and Winter, 508 Insurance Exchange Bldg., Sioux City, Ia.
29. Pat M. Sullivan, 905 Stahlman Bldg., Nashville, Tenn.
30. H. N. Roberts and Associates, 1310 Ave. Q, Lubbock, Tex.
31. Freese and Nichols, 407 Danciger Bldg., Fort Worth, Tex.
32. Thomas C. Adams, 558-559 Union Pacific Bldg., Salt Lake City, Utah
33. Bowman and Bowman, Box 518, Greenwood, Miss.
34. Allen and Hoshall, 65 McCall Place, Memphis 3, Tenn.

